## Amendments t the claims

1. (currently amended) A compound of Formula (I):

$$A^{2} \xrightarrow{N} A^{1} \xrightarrow{R^{1}} R^{2} \xrightarrow{N} W$$

or a stereoisomer, or pharmaceutically acceptable salt form  $\frac{\partial F}{\partial r}$  thereof, wherein:

 $A^1$  is  $C_1-C_3$  alkylene substituted by 0-2  $C_1-C_4$  alkyl;

$$A^{2} \text{ is } \frac{-C(=0)R^{9b}, \quad S(=0)R^{9b}, \quad S(=0)_{2}R^{9b}, \quad CONHR^{9b}, \quad S(=0)_{2}R^{9b}, \quad CONHR^{9b}, \quad S(=0)_{2}R^{9b}, \quad S(=0)_{2}R^{$$

W is selected from the group:

- $-B(OR^{26})(OR^{27})_{\tau}$
- -C(=0)C(=0)-Q,
- -C(=O)C(=O)NH-Q
- -C(=0)-C(-0)-0-Q,
- -C(=0)CF2C(=0)NH Q,
- -C(=0)CF3+
- -C(=0)CF2CF3-
- -C(=0)H, and
- $-C(=0)W^{1};$

Q is selected from the group:

$$-(cR^{10}R^{10c})_{m}-Q^{2}$$

C1-C4-alkyl substituted with Q1,

62-C4 alkenyl substituted with 017

C2-C4-alkynyl-substituted with 01,

an amino acid residue,

$$-A^7-A^8$$
, and

m is 1, 2, 3, or 4;

Q1 is selected from the group:

$$-\text{CO}_{2}\text{R}^{\frac{1}{1}}$$
,  $\text{SO}_{2}\text{R}^{\frac{1}{1}}$ ,  $\text{SO}_{3}\text{R}^{\frac{1}{1}}$ ,  $\text{P(0)}_{2}\text{R}^{\frac{1}{1}}$ ,  $\text{P(0)}_{3}\text{R}^{\frac{1}{1}}$ .

aryl substituted with 0-4 Qla; and

- 5 6 membered heterocyclic group consisting of carbon atoms and 1-4 heteroatoms selected from the group: 0, S, and N; optionally saturated, partially unsaturated or unsaturated; and said 5-6 membered heterocyclic group is substituted with 0-4-Q<sup>1a</sup>;

$$Q^2$$
 is  $X NR^{12} Z$ ,  $NR^{12} Y Z$ , or  $X NR^{12} Y Z$ ;

$$\frac{X \text{ is } C(=0)}{-P(0)}$$
,  $\frac{S(=0)}{2}$ ,  $\frac{P(0)}{-P(0)}$ ,  $\frac{P(0)}{2}$ , or

$$Y = S(=0)$$
,  $S(=0)$ ,  $S(=0)$ 2,  $P(0)$ 3,  $P(0)$ 3.

3 is selected from the group:

C1-C4-haloalkyl;

C1-C4 alkyl-substituted with 0 3 Za;

C2-C4-alkenyl substituted with 0 3 Za;

C2 C4 alkynyl substituted with 0 3 Za;

C3-C10-cycloalkyl substituted with 0-5 Zb;

aryl substituted with 0-5-Zb;

5-10 membered heterocyclic group consisting of earbon atoms and 1-4 heteroatoms selected from the group: 0, 5, and N; optionally saturated, partially unsaturated or unsaturated; and said 5-10 membered heterocyclic group is substituted with 0-4-2b;

an amino acid residue;

$$-A^7-A^8$$
 and

Za is selected from the group:

OR<sup>20</sup>, SR<sup>20</sup>, S(=0)R<sup>20</sup>, SO<sub>2</sub>R<sup>20</sup>, SO<sub>2</sub>NR<sup>20</sup>R<sup>20a</sup>, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy;

C<sub>3</sub>-C<sub>10</sub>-cycloalkyl substituted with 0 5 Z<sup>b</sup>;

C<sub>3</sub>-C<sub>10</sub>-carbocyle substituted with 0 5 Z<sup>b</sup>;

aryl-substituted with 0 5 Z<sup>b</sup>; and

5-10 membered heterocyclic group consisting of earbon atoms and 1 4 heteroatoms selected from the group: 0, S, and N; optionally saturated, partially unsaturated or unsaturated; and said-5-10 membered heterocyclic group is substituted with 0 4 Z<sup>b</sup>;

Z<sup>b</sup> is selected from the group:

H, F, Cl, Br, I, NO2, CN, NCS, CF3, OCF3, 
$$-CO_{2}R^{20}, \quad C(=0)NR^{20}R^{20a}, \quad NHC(=0)R^{20}, \quad NR^{20}R^{20a},$$
 
$$-OR^{20}, \quad SR^{20}, \quad S(=0)R^{20}, \quad SO_{2}R^{20}, \quad SO_{2}NR^{20}R^{20a}, \quad C_{1}-C_{4}-alkyl,$$
 
$$C_{1}-C_{4}-haloalkyl, \quad C_{1}-C_{4}-haloalkoxy;$$
 
$$C_{3}-C_{10}-cycloalkyl-substituted with 0-5-Z^{e};$$
 
$$C_{3}-C_{10}-carbocyle-substituted with 0-5-Z^{e};$$

5-10 membered heterocyclic group consisting of carbon atoms and 1-4 heteroatoms selected from the group: 0, S, and N; optionally saturated, partially unsaturated or unsaturated; and said 5-10 membered heterocyclic group is substituted with 0-4 Ze;

$$z^{e}$$
 is H, F, C1, Br, I, NO<sub>2</sub>, CN, NCS, CF<sub>3</sub>, OCF<sub>3</sub>,  $-CO_{2}R^{20}$ , C(=0) NR<sup>20</sup>R<sup>20a</sup>, NHC(=0) R<sup>20</sup>, NR<sup>20</sup>R<sup>20a</sup>,

arvl-substituted-with 0-5 Ze; and

R<sup>1</sup> is selected from the group: H, F;

C1-C6 alkyl substituted with 0-3 R<sup>1a</sup>;

C2-C6 alkenyl substituted with 0-3 R<sup>1a</sup>;

C2-C6 alkynyl substituted with 0-3 R<sup>1a</sup>; and

C3-C6 cycloalkyl substituted with 0-3 R<sup>1a</sup>;

R<sup>1a</sup> is selected at each occurrence from the group:

C1, F, Br, I, CF3, CHF2, OH, =0, SH, CO2R1b, SO2R1b, SO2R1b, P(O)2R1b, P(O)3R1b, C(=O)NHR1b, NHC(=O)R1b, SO2NHR1b, OR1b, SR1b, C3-C6-cycloalkyl, C1-C6-alkyl);

C1-C4-alkyl substituted with 0-3-R1c;
aryl substituted with 0-5-R1c;
-O-(CH2)n-aryl substituted with 0-5-R1c;
-S-(CH2)n-aryl substituted with 0-5-R1c;
and
5-10 membered heterocyclic group consisting of carbon atoms

5 10 membered heterocyclic group consisting of earbon atoms and 1 4 heteroatoms selected from the group: 0, S, and N; optionally saturated, partially unsaturated or unsaturated; and said 5-10 membered heterocyclic group is substituted with 0-3 R<sup>1e</sup>;

n is 0, 1 or 2;

R<sup>1b</sup> is H;

E1-C4-alkyl-substituted with 0-3 R<sup>1e</sup>;
E2-C4-alkenyl-substituted with 0-3 R<sup>1e</sup>;
E2-C4-alkynyl-substituted with 0-3 R<sup>1e</sup>;
E3-C6-cycloalkyl-substituted with 0-5 R<sup>1e</sup>;
aryl-substituted with 0-5 R<sup>1e</sup>;
aryl-C1-C4-alkyl-substituted with 0-4 R<sup>1e</sup>; or
5-6 membered heterocyclic-group consisting of carbon atoms and 1-4 heteroatoms selected from the group: 0, S, and N;
optionally saturated, partially unsaturated or unsaturated;
and said-5-10 membered heterocyclic group is substituted
with-0-4 R<sup>1e</sup>;

- R<sup>1d</sup> is selected at each occurrence from the group: H, -C<sub>1</sub> -C<sub>4</sub> -alkyl, phenyl and benzyl;
- $R^2$  is selected from the group: H,  $C_1$ - $C_4$  alkyl,  $C_2$ - $C_4$  alkenyl,  $C_2$ - $C_4$  alkynyl,  $C_3$ - $C_4$  cycloalkyl, and  $C_3$ - $C_4$  cycloalkyl( $C_1$ - $C_4$  alkyl)-;
- alternatively,  $R^1$  and  $R^2$  can be combined to form a 4-7 membered eyelic group consisting of earbon atoms; substituted with 0-2  $R^{14}$ .

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R^3 is selected from the group: R^4.
       -(CH<sub>2</sub>)<sub>p</sub>-NH-R<sup>4</sup>,
      -(CH_2)_{p}-NHC(=0)-R^4,
      -(CH_2)_{D}-C(=0)NH-R^4,
      -(CH_2)_{D}-C(=0)O-R^4,
      -(CH_2)_{p}-C(=0)C(=0)-R^4,
      -(CH_2)_{p}-C(=0)C(=0)NH-R^4,
      -(CH_2)_{p}-NHC(=0)NH-R^4,
      -(CH_2)_{D}-NHC(=0)NHC(=0)-R^4,
      -(CH_2)_{p}-NHS(=0)_{2}-R^4,
      -(CH_2)_{p}-S(=0)_{2NH-R^4}
      -(CH_2)_D-C(=0)-R^4,
      -(CH<sub>2</sub>)<sub>p</sub>-O-R<sup>4</sup>, and
      -(CH_2)_{D}-S-R^4;
p is 0, 1, or 2;
R^4 is selected from the group:
     C1-C6 alkyl substituted with 0-3 R4a;
      C2-C6 alkenyl substituted with 0-3 R4a;
      C2-C6 alkynyl substituted with 0-3 R4a;
     C3-C10 cycloalkyl substituted with 0-4 R4b;
     C3-C10 carbocycle substituted with 0-4 R4b;
      aryl substituted with 0-5 R4b; and
     aryl-C1-C4 alkyl substituted with 0-5 R^{4b}; and
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5-10 membered heterocyclic group consisting of carbon atoms and 1-4 heteroatoms selected from the group: 0, S, and N; optionally saturated, partially unsaturated or unsaturated; and said 5-10 membered heterocyclic group is substituted with 0-4 R4b;

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R^{4a} is, at each occurrence, independently selected from:
      H, F, Cl, Br, I, NO2, CN, NCS, CF2, OCF2,
      -0, -0H, -C(-NH)NH_2, -C(-O)NR^{11}R^{11a},
      NHC(=0)R<sup>11</sup>, NR<sup>11</sup>R<sup>11a</sup>, OR<sup>11a</sup>, SR<sup>11a</sup>, C(=0)R<sup>11a</sup>,
      -S(-0) R<sup>11a</sup>, SO<sub>2</sub>R<sup>11</sup>, SO<sub>2</sub>NR<sup>11</sup>R<sup>11a</sup>, NHC(-NH) NHR<sup>11</sup>,
      -C(=NH)NHR<sup>11</sup>, =NOR<sup>11</sup>, NR<sup>11</sup>C(=0)OR<sup>11a</sup>,
      -NR<sup>11</sup>C(-0) NR<sup>11</sup>R<sup>11a</sup>, NR<sup>11</sup>SO<sub>2</sub>NR<sup>11</sup>R<sup>11a</sup>, NR<sup>11</sup>SO<sub>2</sub>R<sup>11a</sup>,
      -0P(0)(0R^{\frac{1}{2}})_{27}
      C1-C4 alkyl substituted with 0-3 R4b;
      C2-C4 alkenyl substituted with 0-3 R4b;
      C2-C4 alkynyl substituted with 0-3 R4b;
      C3-C7 cycloalkyl substituted with 0-4 R4C;
      C3-C10 carbocycle substituted with 0-4 R4c; and
      aryl substituted with 0-5 R4c; and
      5-10 membered heterocyclic group consisting of carbon atoms
             and 1-4 heteroatoms selected from the group: 0, S, and N;
             optionally saturated, partially unsaturated-or
             unsaturated; and said 5-10 membered heterocyclic group is
             substituted with 0 3 R4C;
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R4b is, at each occurrence, independently selected from:

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H, F, Cl, Br, I, NO2, CN, NCS, CF3, OCF3, -0, OH, CO2H,
-C(=NH)NH_2, -C(=O)NR^{11}R^{11a},
-NHC (=0) R<sup>11</sup>, NR<sup>11</sup>R<sup>11a</sup>, OR<sup>11a</sup>, SR<sup>11a</sup>, C(=0) R<sup>11a</sup>,
-S(-0) R<sup>11a</sup>, SO<sub>2</sub>R<sup>11</sup>, SO<sub>2</sub>NR<sup>11</sup>R<sup>11a</sup>, NHC(-NH) NHR<sup>11</sup>,
-C(-NH)NHR<sup>11</sup>, -NOR<sup>11</sup>, NR<sup>11</sup>C(-0)OR<sup>11a</sup>,
-OC(-O)NR11R11a, NR11C(-O)NR11R11a, NR11SO2NR11R11a,
NR^{11}SO_2R^{11a}, OP(0)(OR^{11})_2
C_1-C_4 alkyl substituted with 0-3 R^{4c};
C2-C4 alkenyl substituted with 0-3 R4C;
C_2-C_4 alkynyl substituted with 0-3 R^{4c};
C3-C6 cycloalkyl substituted with 0-4 R4d; and
aryl substituted with 0-5 R4d; and
5 10 membered heterocyclic group consisting of carbon atoms
      and 1-4 heteroatoms selected from the group: 0, S, and N;
      optionally saturated or unsaturated; and said 5 10
      membered heterocyclic group is substituted with 0 3 R4d,
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R<sup>4C</sup> is, at each occurrence, independently selected from:

H, F, Cl, Br, I, NO<sub>2</sub>, CN, NCS, CF<sub>3</sub>, OCF<sub>3</sub>, =0, OH, CO<sub>2</sub>H,

-C(=NH)NH<sub>2</sub>, CO<sub>2</sub>R<sup>11</sup>, C(=0)NR<sup>11</sup>R<sup>11a</sup>,

-NHC(=0)R<sup>11</sup>, NR<sup>11</sup>R<sup>11a</sup>, OR<sup>11a</sup>, SR<sup>11a</sup>, C(=0)R<sup>11a</sup>,

-S(=0)R<sup>11a</sup>, SO<sub>2</sub>R<sup>11</sup>, SO<sub>2</sub>NR<sup>11</sup>R<sup>11a</sup>,

-C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy;

C<sub>1</sub>-C<sub>4</sub> alkyl substituted with 0-3 R<sup>4d</sup>;

C<sub>2</sub>-C<sub>4</sub> alkenyl substituted with 0-3 R<sup>4d</sup>;

C<sub>2</sub>-C<sub>4</sub> alkynyl substituted with 0-3 R<sup>4d</sup>;

C<sub>3</sub>-C<sub>6</sub> cycloalkyl substituted with 0-4 R<sup>4d</sup>; and

aryl substituted with 0-5 R<sup>4d</sup>; and

5-10 membered-heterocyclic group consisting of carbon atoms
and 1-4 heteroatoms selected from the group: 0, S, and N;
optionally saturated or unsaturated; and said 5-10
membered heterocyclic group is substituted with 0-3 R<sup>4d</sup>;

 $\begin{array}{l} {\rm R}^{\rm 4d} \ \ {\rm is, \ at \ each \ occurrence, \ independently \ selected \ from:} \\ {\rm H, \ F, \ Cl, \ Br, \ I, \ -NO_2, \ -CN, \ -NCS, \ -CF_3, \ -OCF_3, \ =0, \ OH, \ -CO_2H_7, \\ {\rm -CO_2R^{11}, \quad C(=0)NR^{11}R^{11a}, \quad NHC(=0)R^{11}_7, \\ {\rm -NR^{11}R^{11a}, \quad OR^{11a}, \quad SR^{11a}, \quad C(=0)R^{11a}, \quad S(=0)R^{11a}, \\ {\rm -SO_2R^{11}, \quad SO_2NR^{11}R^{11a}, \quad C_1-C_4-alkyl, \quad C_1-C_4-alkoxy, \\ {\rm C_1-C_4-haloalkyl, \quad C_1-C_4-haloalkoxy, \ phenyl, \ and \ benzyl;} \end{array}$ 

R8 is H or C1-C4-alkyl;

R<sup>9a</sup> is selected from the group: H, —S(=0)R<sup>9b</sup>,—S(=0)2R<sup>9b</sup>,

S(=0)2NHR<sup>9b</sup>,—C(=0)R<sup>9b</sup>, —C(=0)OR<sup>9b</sup>, —C(=0)NHR<sup>9b</sup>,

—C(=0)NHC(=0)R<sup>9b</sup>;

C1-C6 alkyl substituted with 0-3 R<sup>9c</sup>;

C2-C6 alkenyl substituted with 0-3 R<sup>9c</sup>;

C2-C6 alkynyl substituted with 0-3 R<sup>9c</sup>;

C3-C6 cycloalkyl substituted with 0-3 R<sup>9d</sup>,

C3-C14 carbocycle substituted with 0-4 R<sup>9d</sup>,

aryl substituted with 0-5 R<sup>9d</sup>, and

5-10 membered heterocyclic group consisting of carbon atoms and 1-4 heteroatoms selected from the group: O, S, and N; optionally saturated, partially unsaturated or unsaturated;

and said 5 10 membered heterocyclic group is substituted with 0 4 R9d.

R<sup>9b</sup> is selected from the group: H;

C1-C6 alkyl substituted with 0-3 R<sup>9c</sup>;

C2-C6 alkenyl substituted with 0-3 R<sup>9c</sup>;

C2-C6 alkynyl substituted with 0-3 R<sup>9c</sup>;

C3-C6 cycloalkyl substituted with 0-3 R<sup>9d</sup>;

C3-C14 carbocycle substituted with 0-4 R<sup>9d</sup>; and

aryl substituted with 0-5 R<sup>9d</sup>; and

5 10 membered heterocyclic group consisting of carbon atoms and 1-4 heteroatoms selected from the group: O, S, and N; optionally saturated, partially unsaturated or unsaturated; and said 5-10 membered heterocyclic group is substituted with 0-4 R<sup>9d</sup>;

R<sup>9c</sup> is selected from the group: CF<sub>3</sub>, OCF<sub>3</sub>, Cl, F, Br, I, =0, OH, C(0)OR<sup>11</sup>, NH<sub>2</sub>, NH(CH<sub>3</sub>), N(CH<sub>3</sub>)<sub>2</sub>, CN, NO<sub>2</sub>;

C1-C6 alkyl substituted with 0-3 R<sup>9d</sup>;

C2-C6 alkenyl substituted with 0-3 R<sup>9d</sup>;

C2-C6 alkynyl substituted with 0-3 R<sup>9d</sup>;

C3-C6 cycloalkyl substituted with 0-3 R<sup>9e</sup>;

C3-C14 carbocycle substituted with 0-4 R<sup>9e</sup>; and aryl substituted with 0-5 R<sup>9e</sup>; and 5-10 membered heterocyclic group consisting of carbon atoms and 1-4 heteroatoms selected from the group: O, S, and N; optionally saturated, partially unsaturated or unsaturated;

and said 5-10 membered heterocyclic group is substituted with 0-4 R9e;

 $R^{9d}$  is selected at each occurrence from the group:

CF3, OCF3, Cl, F, Br, I,  $\approx 0$ , OH, C(0) OR<sup>11</sup>, NH<sub>2</sub>, NH(CH<sub>3</sub>), N(CH<sub>3</sub>)<sub>2</sub>, CN, NO<sub>2</sub>;

C1-C4 alkyl substituted with 0-3 R9e;

C1-C4 alkoxy substituted with 0-3 R9e;

C3-C6 cycloalkyl substituted with 0-3 R9e; and

aryl substituted with 0-5 R9e; and

- 5-6 membered heterocyclic group-consisting of carbon atoms and 1-4 heteroatoms-selected from the group: 0, S, and N; optionally saturated, partially-unsaturated or unsaturated; and said 5-6 membered heterocyclic group is substituted with 0-4 R<sup>9e</sup>;
- $R^{9e}$  is selected at each occurrence from the group:  $C_1$ - $C_4$  alkyl,  $C_1$ - $C_4$  alkoxy,  $CF_3$ ,  $OCF_3$ , C1, F, Br, I, =0, OH, phenyl,  $C(0)OR^{11}$ ,  $NH_2$ ,  $NH(CH_3)$ ,  $N(CH_3)_2$ , -CN, and  $NO_2$ ;
- $R^{10}$  is selected from the group:  $CO_2R^{11}$ ,  $NR^{11}R^{11a}$ , and  $C_1$ - $C_6$ -alkyl substituted with  $0 1 R^{10a}$ ;
- $R^{10a}$  is selected from the group: halo, NO2, CN, CF3,  $-CO_2R^{11}, \quad NR^{11}R^{11a}, \quad OR^{11}, \quad SR^{11}, \quad C(=NH)NH_2, \quad and \quad ary1$  substituted with 0 1  $R^{10b}$ ,

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R<sup>10b</sup> is selected from the group: CO2H, NH2, OH, SH, and
       C(=NH)NH2+
R<sup>10c</sup>-is-H-or-C1-C4-alkyl;
alternatively, R<sup>10</sup> and R<sup>10c</sup> can be combined to form a C1-C6
      cycloalkyl-group substituted with 0 1 R10a,
{\tt R}^{11} and {\tt R}^{11a} are, at each occurrence, independently selected from
      the group: H;
      C1-C6 alkyl substituted with 0-3 R<sup>11b</sup>;
    C2-C6 alkenyl substituted with 0-3 R11b;
      C2-C6 alkynyl substituted with 0-3 R<sup>11b</sup>;
      C3-C7 cycloalkyl substituted with 0-3 R<sup>11b</sup>;
      aryl substituted with 0-3 R11b; and
      aryl(C1-C4 alkyl) - substituted with 0-3 R11b;
R^{11b} is OH, C1-C4 alkoxy, F, Cl, Br, I, NH2, or -NH(C1-C4 alkyl);
R<sup>12</sup> is H or C1-C4-alkyl;
R<sup>14</sup> is C<sub>1</sub> C<sub>4</sub> alkyl or C<sub>2</sub> C<sub>4</sub> alkenyl;
R<sup>19</sup> and R<sup>19a</sup> are independently selected from the group: H, C<sub>1</sub>-C<sub>4</sub>
      alkyl, C1-C4-haloalkyl, aryl, aryl(C1-C4-alkyl), C3-C6
      cycloalkyl, and C3-C6-cycloalkyl(C1-C4-alkyl);
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alternatively, NR<sup>19</sup>R<sup>19a</sup> may form a 5 6 membered heterocyclic group consisting of carbon atoms, a nitrogen atom, and optionally a second heteroatom selected from the group: 0, S, and N;

- $R^{20}$  and  $R^{20a}$  are independently selected from the group: H, C<sub>1</sub>-C<sub>4</sub> alkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, aryl, aryl, aryl(C<sub>1</sub>-C<sub>4</sub>-alkyl)-,-C<sub>3</sub>-C<sub>6</sub>-cycloalkyl, and C<sub>3</sub>-C<sub>6</sub>-cycloalkyl(C<sub>1</sub>-C<sub>4</sub>-alkyl);
- alternatively, NR<sup>20</sup>R<sup>20a</sup> may form a 5-6 membered heterocyclic group consisting of carbon atoms, a nitrogen atom, and optionally a second heteroatom selected from the group: 0, S, and N;
- $OR^{26}$  and  $OR^{27}$  are independently selected from:
  - a) OH
  - b) -F,
  - c) NR<sup>28</sup>R<sup>29</sup>-
  - d) C1-C8 alkoxy, and
- when taken together, OR26 and OR27 form
  - e) a cyclic boronic ester where said cyclic boronic ester contains from 2 to 20 carbon atoms, and, optionally, 1, 2, or 3 heteroatoms which can be N, S, or 0; and
  - f) a cyclic boronic amide where said boronic amide contains
    from 2 to 20 carbon atoms and, optionally, 1, 2, or 3
    heteroatoms which can be N, S, or 0; or
  - g) a cyclic boronic amide ester where said boronic amide ester contains from 2 to 20 carbon atoms and, optionally, 1, 2, or 3 heteroatoms which can be N, S, or O;

 $R^{28}$  and  $R^{29}$ , are independently selected from: H, C<sub>1</sub>-C<sub>4</sub>-alkyl, aryl(C<sub>1</sub>-C<sub>4</sub>-alkyl) , and C<sub>3</sub>-C<sub>7</sub>-cycloalkyl;

- $A^3$ ,  $A^4$ ,  $A^5$ ,  $A^6$ ,  $A^7$ ,  $A^8$ , and  $A^9$  are independently selected from an amino acid residue; and
- an amino acid residue, at each occurence, independently comprises a natural amino acid, a modified amino acid or an unnatural amino acid wherein said natural, modified or unnatural amino acid is of either D or L configuration. is valine.
- 2. (currently amended) A compound of Claim 1, or a stereoisomer, or a pharmaceutically acceptable salt form or prodrug thereof, wherein:

 $A^1$  is  $-CH_2--or-CH_2CH_2-$ ;

 $A^{2}$ -is- $C(=0)R^{9b}$ ,  $-S(=0)R^{9b}$ ,  $-S(=0)_{2}R^{9b}$ ,  $-C(=0)_{1}R^{9b}$ ,  $-C(=0)_{2}R^{9b}$ ,  $-C(=0)_{3}R^{9b}$ ,  $-C(=0)_{4}R^{9b}$ ,  $-C(=0)_{5}R^{9b}$ ,  $-C(=0)_{6}R^{9b}$ , -C

W is scleeted from the group:

- $-B(OR^{26})(OR^{27})$ ,
- -C(=0)C(=0)-Q
- -C(-0)C(-0)NHO,
- -C(=0)C(=0)-0-0

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-C(=0)CF<sub>2</sub>C(=0)NH-Q,
-C(=0)CF<sub>3</sub>,
-C(=0)CF<sub>2</sub>CF<sub>3</sub>,
-C(=0)H, and
-C(=0)W<sup>1</sup>;
W<sup>1</sup> is OR<sup>8</sup> or NR<sup>11</sup>R<sup>11</sup>a;
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Q is selected from the group:  $-\frac{(\text{CR}^{10}\text{R}^{10c})_{\text{m}}}{(\text{CR}^{10}\text{R}^{10c})_{\text{m}}} = \mathbb{Q}^{1},$   $\text{C}_{1}\text{-C}_{4}\text{-alkyl-substituted with }\mathbb{Q}^{1},$   $\text{C}_{2}\text{-C}_{4}\text{-alkenyl-substituted with }\mathbb{Q}^{1},$  and

C2-C4-alkynyl-substituted with O1;

m - is - 1 - or - 2;

Q1 is selected from the group:

-CO2R11, SO2R11, SO3R11, P(O)2R11, P(O)3R11;

phenyl substituted with O 4 Q1a; and

5-6 membered heterocyclic group consisting of carbon atoms and

1-4 heteroatoms selected from the group: O, S, and N;

optionally saturated, partially unsaturated or unsaturated;

and said-5-6 membered heterocyclic group is substituted

with O 4 Q1a;

C1-C4-alkoxy, C1-C4-haloalkyl, or C1-C4-haloalkoxy;

R<sup>1</sup> is selected from the group: H, F;

C1-C6 alkyl-substituted with 0-3 R<sup>1a</sup>;

C2-C6 alkenyl-substituted with 0-3 R<sup>1a</sup>; and

C2-C6 alkynyl-substituted with 0-3 R<sup>1a</sup>; and

C3-C6-cycloalkyl substituted with 0-3 R<sup>1a</sup>;

R1a is selected at each occurrence from the group:

Cl. F. Br. I. CF3, CHF2, OH, =0. SH, CO2R1b, SO2R1b,

SO3R1b, P(0)2R1b, P(0)3R1b, C(=0)NHR1b,

NHC(=0)R1b, SO2NHR1b, OR1b, SR1b, C3 C6 cycloalkyl, C1 C6

alkoxy, S (C1 C6 alkyl);

C1 C4 alkyl substituted with 0 3 R1c;

aryl substituted with 0 5 R1c;

S (CH2)n aryl substituted with 0 5 R1c;

and 1 4 heteroatoms selected from the group: 0, S, and N;

optionally saturated, partially unsaturated or unsaturated;
and said 5 10 membered heterocyclic group is substituted

with 0 3 R1c;

n is-0, 1 or 2;

R<sup>1b</sup>-is-H;

C1-C4-alkyl-substituted with 0-3 R<sup>1c</sup>.

62-C4-alkenyl substituted with 0-3-R<sup>1e</sup>;
62-C4-alkynyl substituted with 0-3-R<sup>1e</sup>;
63-C6-eyeloalkyl substituted with 0-5-R<sup>1e</sup>;
aryl substituted with 0-5-R<sup>1e</sup>;
aryl-C1-C4-alkyl substituted with 0-4-R<sup>1e</sup>; or
5-6-membered heterocyclic group consisting of carbon atoms and 1-4-heteroatoms selected from the group: 0, 5, and N;
optionally saturated, partially unsaturated or unsaturated;
and said 5-10-membered heterocyclic group is substituted
with 0-4-R<sup>1e</sup>;

- R<sup>1d</sup> is-selected at each occurrence from the group: H, C<sub>1</sub>-C<sub>4</sub> alkyl, phenyl and benzyl;
- R<sup>2</sup> is selected from the group: H, C<sub>1</sub> -C<sub>4</sub> -alkyl, C<sub>2</sub> -C<sub>4</sub> -alkenyl, C<sub>2</sub>-C<sub>4</sub> -alkyl); and C<sub>3</sub> -C<sub>4</sub> -cycloalkyl, and C<sub>3</sub> -C<sub>4</sub> -cycloalkyl (C<sub>1</sub> -C<sub>4</sub> -alkyl);
- alternatively,  $R^1$  and  $R^2$  can be combined to form a 4-7 membered eyelic group consisting of carbon atoms; substituted with 0-2  $R^{14}$ .
- $\mathbb{R}^3$  is selected from the group:  $\mathbb{R}^4$

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-(CH_2)_{p}-NH-R^4,
-(CH<sub>2</sub>)<sub>0</sub> - NHC(=0) R<sup>4</sup>,
-(CH<sub>2</sub>)<sub>0</sub>-C(=0)NH-R<sup>4</sup>
-(CH_2)_{0}-C(-0)_{0}-R^{4}_{-}
-(CH_2)_{p}-C(-0)C(-0)-R^4_7
-(CH_2)_p-C(-0)C(-0)NH-R^4,
-(CH_2)_{D}-NHC(=0)NH-R^4
-(CH_2)_{0}-NHC(=0)NHC(=0)-R<sup>4</sup>,
-(CH<sub>2</sub>)<sub>D</sub>-NHS(-0)<sub>2</sub>-R<sup>4</sup><sub>7</sub>
-(CH_2)_0 - S(-0)_2NH - R^4
-(CH_2)_{0}-C(-0)-R^4
-(CH<sub>2</sub>)<sub>p</sub>-O-R<sup>4</sup>, and
-(CH<sub>2</sub>)<sub>P</sub>-S-R<sup>4</sup>+
C_1-C_6 alkyl substituted with phenyl,
C_1-C_6 alkenyl substituted with phenyl,
-CH2CONHPh, and
(2-phenylquinolin-4-yl)methyl;
```

p is 0, 1, or 2;

R<sup>4</sup> is selected from the group:

C1 C6 alkyl substituted with 0 3 R<sup>4a</sup>;

C2 C6 alkenyl substituted with 0 3 R<sup>4a</sup>;

C2 C6 alkynyl substituted with 0 3 R<sup>4a</sup>;

C3 C10 cycloalkyl substituted with 0 4 R<sup>4b</sup>;

C3 C10 carbocycle substituted with 0 4 R<sup>4b</sup>;

aryl substituted with 0 5 R<sup>4b</sup>;

aryl-C1-C4 alkyl substituted with 0-5 R<sup>4b</sup>; and

5-10-membered-heterocyclic group consisting of carbon atoms
and 1-4 heteroatoms selected from the group: 0, S, and N;
optionally saturated, partially unsaturated or
unsaturated; and said-5-10 membered-heterocyclic group is
substituted with 0-3 R<sup>4b</sup>;

R4a is, at each occurrence, independently selected from: H, F, Cl, Br, I, NO2, CN, NCS, CF2, OCF2, =0, OH,  $CO_2H$ ,  $C(=NH)NH_2$ ,  $CO_2R^{11}$ ,  $C(=O)NR^{11}R^{11a}$ , NHC(=0) R<sup>11</sup>, NR<sup>11</sup>R<sup>11a</sup>, OR<sup>11a</sup>, CR<sup>11a</sup>, C(=0) R<sup>11a</sup>  $-S(-0)R^{11a}$ ,  $SO_{2}R^{11}$ ,  $SO_{2}NR^{11}R^{11a}$ ,  $NHC(-NH)NHR^{11}$ ,  $-C(-NH)NHR^{11}$ ,  $-NOR^{11}$ ,  $NR^{11}C(-O)OR^{11a}$ , -NR<sup>11</sup>C(-0)NR<sup>11</sup>R<sup>11a</sup>, NR<sup>11</sup>SO<sub>2</sub>NR<sup>11</sup>R<sup>11a</sup>, NR<sup>11</sup>SO<sub>2</sub>R<sup>11a</sup>,  $-0P(0)(0R^{11})2+$ C1-C4-alkyl substituted with 0 3 R4b, C2-C4 alkenyl substituted with 0 3 R4b; C2 C4 alkynyl substituted with 0 3 R4b; 63-67-cycloalkyl substituted with 0-4 R4c; 63-C10-carbocycle substituted with 0-4 R4c; aryl-substituted with 0-5 R4c; and 5-10 membered heterocyclic group consisting of carbon atoms and 1-4 heteroatoms selected from the group: 0, S, and N; optionally saturated, partially unsaturated or unsaturated; and said 5-10 membered heterocyclic group is substituted with 0 3 R4c+

R4b is, at each occurrence, independently selected from:

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H, F, C1, Br, I, NO2, CN, NCS, CF2, OCF2, =0, OH, CO2H,
-C(=NH)NH2, -CO2R^{11}, -C(=O)NR^{11}R^{113}
NHC(=0)R<sup>11</sup>, NR<sup>11</sup>R<sup>11a</sup>, OR<sup>11a</sup>, SR<sup>11a</sup>, C(=0)R<sup>11a</sup>
-S(-0)R<sup>11a</sup>, SO2R<sup>11</sup>, SO2NR<sup>11</sup>R<sup>11a</sup>, NHC(-NH)NHR<sup>11</sup>,
-C(=NH)NHR^{11} = NOR^{11} NR^{11}C(=0)OR^{11}a
-OC (-O) NR<sup>11</sup>R<sup>11a</sup>, NR<sup>11</sup>C (-O) NR<sup>11</sup>R<sup>11a</sup>, NR<sup>11</sup>SO<sub>2</sub>NR<sup>11</sup>R<sup>11a</sup>,
NR<sup>11</sup>SO<sub>2</sub>R<sup>11a</sup>, OP(O)(OR<sup>11</sup>)2+
C1-C4-alkyl substituted with 0-3 R4c;
C2-C4-alkenyl substituted with 0-3 R4c;
62-C4-alkynyl substituted with 0-3-R4c;
63-C6-cycloalkyl substituted with 0-4-R4d;
aryl substituted with 0-5 R4d; and
5 10 membered heterocyclic group consisting of carbon atoms
      and 1-4 heteroatoms selected from the group: 0, S, and N;
      optionally saturated or unsaturated; and said-5 10
      membered heterocyclic group is substituted with 0-3 R4d;
```

R<sup>4e</sup> is, at each occurrence, independently selected from:

H, F, Cl, Br, I, NO<sub>2</sub>, CN, NCS, CF<sub>3</sub>, OCF<sub>3</sub>, =0, OH, CO<sub>2</sub>H,

-C(=NH)NH<sub>2</sub>, CO<sub>2</sub>R<sup>11</sup>, C(=0)NR<sup>11</sup>R<sup>11a</sup>,

-NHC(=0)R<sup>11</sup>, NR<sup>11</sup>R<sup>11a</sup>, OR<sup>11a</sup>, SR<sup>11a</sup>, C(=0)R<sup>11a</sup>,

-S(=0)R<sup>11a</sup>, SO<sub>2</sub>R<sup>11</sup>, SO<sub>2</sub>NR<sup>11</sup>R<sup>11a</sup>,

-C1 - C4 - haloalkyl, -C1 - C4 - haloalkoxy;

-C1 - C4 - alkyl - substituted with 0 - 3 R<sup>4d</sup>;

-C2 - C4 - alkynyl - substituted with 0 - 3 R<sup>4d</sup>;

-C3 - C6 - cycloalkyl - substituted with 0 - 4 R<sup>4d</sup>;

aryl substituted with 0 5 R<sup>4d</sup>; and
5 10 membered heterocyclic group consisting of carbon atoms
and 1 4 heteroatoms selected from the group: 0, S, and N;
optionally saturated or unsaturated; and said 5 10
membered heterocyclic group is substituted with 0 3 R<sup>4d</sup>;

R<sup>8</sup> is H or C1 C4 alkyl;

R<sup>9a</sup> is selected from the group: H, S(=0)R<sup>9b</sup>, S(=0)<sub>2</sub>R<sup>9b</sup>,

-S(=0)<sub>2</sub>NHR<sup>9b</sup>, -C(=0)R<sup>9b</sup>, C(=0)OR<sup>9b</sup>, C(=0)NHR<sup>9b</sup>,

-C(=0)NHC(=0)R<sup>9b</sup>;

C1-C6 alkyl substituted with 0-3 R<sup>9c</sup>;

C2-C6-alkenyl substituted with 0-3 R<sup>9c</sup>;

C3-C6-cycloalkyl substituted with 0-3 R<sup>9c</sup>;

C3-C6-cycloalkyl substituted with 0-3 R<sup>9d</sup>;

aryl-substituted with 0-4 R<sup>9d</sup>;

aryl-substituted with 0-5 R<sup>9d</sup>; and

5-10 membered heterocyclic group-consisting of carbon atoms and 1-4 heteroatoms selected from the group: O, S, and N; optionally saturated, partially unsaturated or unsaturated;

and said 5 10 membered heterocyclic group is substituted with 0 4 R9d;

R<sup>9b</sup> is selected from the-group: H;

C1 C6 alkyl substituted with 0 3 R<sup>9c</sup>;

C2 C6 alkenyl substituted with 0 3 R<sup>9c</sup>;

C3 C6 alkynyl substituted with 0 3 R<sup>9c</sup>;

C3 C6 eycloalkyl substituted with 0 3 R<sup>9d</sup>;

C3 C14 carbocycle substituted with 0 4 R<sup>9d</sup>;

aryl substituted with 0 5 R<sup>9d</sup>; and

5 10 membered heterocyclic group consisting of carbon atoms and 1 4 heteroatoms selected from the group: 0, S, and N; optionally saturated, partially unsaturated or unsaturated; and said 5 10 membered heterocyclic group is substituted

R<sup>9G</sup> is selected from the group: CF<sub>3</sub>, OCF<sub>3</sub>, Cl, F, Br, I, =0, OH, C(0)OR<sup>11</sup>, NH<sub>2</sub>, NH(CH<sub>3</sub>), N(CH<sub>3</sub>)<sub>2</sub>, CN, NO<sub>2</sub>+ C<sub>1</sub> C<sub>6</sub> alkyl-substituted with 0 3 R<sup>9d</sup>, C<sub>2</sub> C<sub>6</sub> alkenyl substituted with 0 3 R<sup>9d</sup>, C<sub>2</sub> C<sub>6</sub> alkynyl substituted with 0 3 R<sup>9d</sup>, C<sub>3</sub> C<sub>6</sub> cycloalkyl substituted with 0 3 R<sup>9e</sup>, C<sub>3</sub> C<sub>1</sub> carbocycle substituted with 0 4 R<sup>9e</sup>, aryl substituted with 0 5 R<sup>9e</sup>, and 5 10 membered heterocyclic group consisting of carbon atoms and 1 4 heteroatoms selected from the group: O, S, and N;

optionally saturated, partially unsaturated or unsaturated;

with 0-4 R9d.

and said 5-10 membered heterocyclic group is substituted with 0-4 R9e;

R<sup>9d</sup> is selected at each occurrence from the group:

 $CF_3$ ,  $OCF_3$ , Cl, F, Br, I, =0, OH,  $C(O)OR^{11}$ ,  $NH_2$ ,  $NH(CH_3)$ ,  $N(CH_3)_2$ , CN,  $NO_2$ +

C1-C4-alkyl-substituted with 0-3-R9C+

C1-C4-alkoxy substituted with 0-3-R9e;

C3-C6-cycloalkyl substituted with 0-3 R9C;

aryl substituted with 0 5 R9e; and

- 5 6 membered heterocyclic group consisting of carbon atoms and 1 4 heteroatoms selected from the group: 0, S, and N; optionally saturated, partially unsaturated or unsaturated; and said 5 6 membered heterocyclic group is substituted with 0 4 R<sup>9e</sup>;
- $R^{10}$  is-selected from the group:  $CO_2R^{11}$ ,  $NR^{11}R^{11a}$ , and  $C_1$   $C_6$  alkyl substituted with 0 1  $R^{10a}$ ,
- $R^{10a}$  is selected-from the group: halo, NO<sub>2</sub>, CN, CF<sub>3</sub>,  $-CO_2R^{11}$ ,  $NR^{11}R^{11a}$ ,  $OR^{11}$ ,  $SR^{11}$ ,  $C(=NH)NH_2$ , and aryl substituted with  $O-1-R^{10b}$ ,

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R^{10b} is selected from the group: -CO<sub>2</sub>H, NH<sub>2</sub>, -OH, SH, and C(=NH)NH<sub>2</sub>;
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R<sup>10c</sup> is H-or C<sub>1</sub>-C<sub>4</sub>-alkyl;

alternatively, R<sup>10</sup> and R<sup>10c</sup> can be combined to form a C<sub>3</sub>-C<sub>6</sub>

cycloalkyl group substituted with 0 1 R<sup>10a</sup>?

R<sup>11</sup> and R<sup>11a</sup> are, at each occurrence, independently selected from the group: H;

C1-C6-alkyl-substituted with 0 3 R<sup>11b</sup>;
C2-C6-alkenyl substituted with 0-3 R<sup>11b</sup>;
C2-C6-alkynyl substituted with 0-3 R<sup>11b</sup>;
C3-C7-cycloalkyl substituted with 0-3 R<sup>11b</sup>;
aryl substituted with 0-3 R<sup>11b</sup>; and

aryl (C1-C4-alkyl) substituted with 0-3 R11b;

R<sup>11b</sup> is OH, C<sub>1</sub>-C<sub>4</sub>-alkoxy, F, Cl, Br, I, NH<sub>2</sub>, or NH(C<sub>1</sub>-C<sub>4</sub>-alkyl);

R<sup>12</sup> is H or C<sub>1</sub>-C<sub>4</sub> alkyl;

R<sup>14</sup>-is-C<sub>1</sub>-C<sub>4</sub>-alkyl-or-C<sub>2</sub>-C<sub>4</sub>-alkenyl;

 $R^{19}$  and  $R^{19a}$  are independently selected from the group: H, C<sub>1</sub>-C<sub>4</sub> alkyl, C<sub>1</sub>-C<sub>4</sub> haloalkyl, aryl, aryl(C<sub>1</sub>-C<sub>4</sub>-alkyl), C<sub>3</sub>-C<sub>6</sub> cycloalkyl, and C<sub>3</sub>-C<sub>6</sub>-cycloalkyl(C<sub>1</sub>-C<sub>4</sub>-alkyl);

alternatively, NR<sup>19</sup>R<sup>19a</sup>-may form a 5-6 membered heterocyclic group consisting of carbon atoms, a nitrogen atom, and optionally a second heteroatom selected from the group: 0, 5, and N:

## and

 $\text{OR}^{26}$  and  $\text{OR}^{27}$  are independently selected from:

a) OH,

b)-F,

e)-NR<sup>28</sup>R<sup>29</sup>-

d)-C1-C8-alkoxy, and

when taken together,  $OR^{26}$  and  $OR^{27}$  form:

- e) a cyclic boronic ester where said cyclic boronic ester contains from 2 to 20 carbon atoms, and, optionally, 1, 2, or 3 heteroatoms which can be N, S, or 0 pinanediol.
- $R^{28}$  and  $R^{29}$ , are independently selected from: H, C<sub>1</sub>-C<sub>4</sub> alkyl, aryl(C<sub>1</sub>-C<sub>4</sub>-alkyl), and C<sub>3</sub>-C<sub>7</sub>-cycloalkyl;
- $A^3$ ,  $A^4$ ,  $A^5$ , and  $A^6$ , are independently selected from an amino acid residue; and
- an amino acid residue, at each occurence, independently comprises a natural amino acid, a modified amino acid or an unnatural amino acid wherein said natural, modified or unnatural amino acid is of either-D or L configuration.
- 3. (canceled)
- 4. (canceled)

- 5. (canceled)
- (canceled)
- 7. (currently amended) A compound of Claim 1, or a stereoisomer or a pharmaceutically acceptable salt form or prodrug thereof, selected from: the group consisting of

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(4S)-N-\{[(1R)-1-[(3\alpha S,4S,6S,7\alpha R)-hexahydro-3\alpha,5,5-trimethyl-4,6-methano-1,3,2-benzodioxaboro1-2-y1]propyl\}-3-\{(2S)-3-methyl-2-[(phenylacetyl)-amino]-butanoyl\}-2-oxo-1-(3-phenylpropyl)-4-imidazolidinecarboxamide;
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tert-butyl (1S)-N-\{[(1R)-1-[(3\alpha S,4S,6S,7\alpha R)-hexahydro-3\alpha,5,5-trimethyl-4,6-methano-1,3,2-benzodioxaborol-2-yl]propyl}amino)carbonyl]-2-oxo-3-(3-phenylpropyl)imidazolidinyl]carbonyl}-2-methylpropylcarbamate;
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```
(4S)-N-\{[(1R)-1-[(3\alpha S,4S,6S,7\alpha R)-hexahydro-3\alpha,5,5-trimethyl-4,6-methano-1,3,2-benzodioxaborol-2-yl]propyl\}-3-\{(2S)-2-[(anilinocarbonyl)amino]-3-methylbutanoyl\}-2-oxo-1-(3-phenylpropyl)-4-imidazolidinecarboxamide;
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```
(4S)-N-\{[(1R)-1-[(3\alpha S,4S,6S,7\alpha R)-hexahydro-3\alpha,5,5-trimethyl-4,6-methano-1,3,2-benzodioxaborol-2-yl]propyl\}-3-\{(2S)-2-[(9H-fluoren-1-ylcarbonyl)amino]-3-methylbutanoyl\}-2-oxo-1-(3-phenylpropyl)-4-imidazolidinecarboxamide;
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(4S) - N - \{ [(1R) - 1 - [(3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - 4, 6 - methano - 1, 3, 2 - benzodioxaborol - 2 - yl]propyl \} - 3 - ((2S) - 2 - \{[(4 - 1) - 1 - [(3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - 3 - ((2S) - 2 - \{[(4 - 1) - 1 - [(3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - 3 - ((2S) - 2 - \{[(4 - 1) - 1 - [(3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - 3 - ((2S) - 2 - \{[(4 - 1) - 1 - [(3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - 3 - ((2S) - 2 - \{[(4 - 1) - 1 - [(3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - 3 - ((2S) - 2 - \{[(4 - 1) - 1 - [(3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - 3 - ((2S) - 2 - \{[(4 - 1) - 1 - [(3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - 3 - ((2S) - 2 - \{[(4 - 1) - 1 - [(3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - 3 - ((2S) - 2 - \{[(4 - 1) - 1 - [(3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - 3 - ((2S) - 2 - \{[(4 - 1) - 1 - [(3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - 3 - ((2S) - 2 - \{[(4 - 1) - 1 - [(3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - 3 - ((2S) - 2 - \{[(4 - 1) - 1 - [(3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - 3 - ((2S) - 2 - \{[(4 - 1) - [(3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - 3 - ((2S) - 2 - \{[(4 - 1) - [(3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - ((2S) - 2 - \{[(4 - 1) - [(3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - ((2S) - 2 - \{[(4 - 1) - [(3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - ((3C) - (3C) - (3C
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methoxyphenyl)acetyl]amino}-3-methylbutanoyl)-2-oxo-1-(3-
     phenylpropyl) -4-imidazolidinecarboxamide;
      (4S) - N - \{ [ (1R) - 1 - [ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - N - \{ (1R) - 1 - [ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - N - \{ (1R) - 1 - [ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - N - \{ (1R) - 1 - [ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - N - \{ (1R) - 1 - [ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - N - \{ (1R) - 1 - [ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - N - \{ (1R) - 1 - [ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - \{ (1R) - 1 - [ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - \{ (1R) - [ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - \{ (1R) - [ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - \{ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - \{ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - \{ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - \{ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - \{ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - \{ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - \{ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - \{ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - \{ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - \{ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - \{ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - \{ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - \{ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - \{ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - \{ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5 - trimethy] - (4S) - \{ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5 - trimethy] - (4S) - \{ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5 - trimethy] - (4S) - \{ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5 - trimethy] - (4S) - \{ (3\alpha S, 4S, 6S, 7\alpha R) - hex
     4,6-methano-1,3,2-benzodioxaborol-2-y1]-3-buteny1}-3-{(2S)-2-}
     [(9H-fluoren-1-ylcarbonyl)amino]-3-methylbutanoyl}-2-oxo-1-(3-
   phenylpropyl) -4-imidazolidinecarboxamide;
    9H-fluoren-9-ylmethyl (1S)-N-{[[(1R)-1-[(3\alphaS, 4S, 6S, 7\alphaR)-
   hexahydro-3α,5,5-trimethyl-4,6-methano-1,3,2-benzodioxaborol-2-
   yl]propyl}amino)carbonyl]-2-oxo-3-(3-
   phenylpropyl)imidazolidinyl]carbonyl}-2-methylpropylcarbamate;
   (4S) - N - \{ [(1R) - 1 - [(3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - hexahydro - 3\alpha, 5, 5 - trimethyl - hexahydro - he
   4,6-methano-1,3,2-benzodioxaborol-2-yl]propyl}-3-((2S)-3-methyl-
   2-{[3-(trifluoromethyl)benzyl]amino}
  butanoy1)-2-oxo-1-(3-phenylpropy1)-4-imidazolidinecarboxamide;
   (4S) - N - \{ [ (1R) - 1 - [ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethyl - 1 - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethyl - 1 - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethyl - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethyl - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethyl - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethyl - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethyl - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethyl - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethyl - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethyl - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethyl - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethyl - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethyl - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethyl - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethyl - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - (1\alpha S, 4S, 6S, 7\alpha R) - hexahydro - (1\alpha S, 4S, 6S, 7\alpha 
  4,6-methano-1,3,2-benzodioxaborol-2-yl]propyl}-3-{(2S)-2-}
   [([1,1'-biphenyl]-4-ylmethyl)amino]-3-methylbutanoyl}-2-oxo-1-
   (3-phenylpropyl)-4-imidazolidinecarboxamide;
 9H-fluoren-9-ylmethyl (1S)-1-({(5S)}-5-[({(1R)}-1-
  [(3\alpha S, 4S, 6S, 7\alpha R) - hexahydro-3\alpha, 5, 5 - trimethyl-4, 6 - methano-1, 3, 2 -
benzodioxaborol-2-y1]propyl}amino)carbonyl]-2-oxo-3-[(2-phenyl-
 4-quinolinyl)methyl]imidazolidinyl)carbonyl)-2-
methylpropylcarbamate;
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N-((1S)-1-\{(5S)-5-\{((1R)-1-((3\alpha S, 4S, 6S, 7\alpha R)-hexahydro-3\alpha, 5, 5-1\}\}
   trimethyl-4,6-methano-1,3,2-benzodioxaborol-2-yl]propyl}-
   amino) carbony1]-2-oxo-3-(3-
   phenylpropyl)imidazolidinyl]carbonyl}-2-methylpropyl)-2-
   chloronicotinamide;
   (4S) - N - \{ [(1R) - 1 - [(3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - hexahydro - 3\alpha, 5 - trimethy] - hexahydro - 3
   4,6-methano-1,3,2-benzodioxaborol-2-yl]propyl}-3-{(2S)-2-[(4-
  butylbenzoyl)amino]-3-methylbutanoyl}-2-oxo-1-(3-phenylpropyl)-
   4-imidazolidinecarboxamide:
  isobutyl (1S)-1-\{(5S)-5-\{((1R)-1-((3\alpha S, 4S, 6S, 7\alpha R)-hexahydro-
  3\alpha, 5, 5-trimethy1-4, 6-methano-1, 3, 2-benzodioxaborol-2-
  yl]propyl}amino)carbonyl]-2-oxo-3-(3-
  phenylpropyl)imidazolidinyl]carbonyl}-2-methylpropylcarbamate;
  (4S) - N - \{ [ (1R) - 1 - [ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - N - \{ (1R) - 1 - [ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - N - \{ (1R) - 1 - [ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - N - \{ (1R) - 1 - [ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - N - \{ (1R) - 1 - [ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - N - \{ (1R) - 1 - [ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - N - \{ (1R) - 1 - [ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - \{ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - \{ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - \{ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - \{ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - \{ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - \{ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - \{ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - \{ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - \{ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - \{ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - \{ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - \{ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - \{ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - \{ (3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - \{ (3\alpha S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - \{ (3\alpha S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - \{ (3\alpha S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - \{ (3\alpha S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - \{ (3\alpha S, 7\alpha R) - hexahydro - 3\alpha, 5 - trimethy] - (4S) - \{ (3\alpha S, 7\alpha R) - hexahydro - 3\alpha, 5 - trimethy] - (4S) - \{ (3\alpha S, 7\alpha R) - hexahydro - 3\alpha, 5 - trimethy] - (4S) - \{ (3\alpha S, 7\alpha R) - hexahydro - 3\alpha, 5 - trimethy] - (4S) - \{ (3\alpha S, 7\alpha R) - hexahydro - 3\alpha, 5 - trimethy] - 
  4,6-methano-1,3,2-benzodioxaborol-2-y1]propy1}-3-((2s)-2-
  {[(benzoylamino)carbony1]amino}-3-methylbutanoy1)-2-oxo-1-(3-
phenylpropyl)-4-imidazolidinecarboxamide;
  (4S) - N - \{ [(1R) - 1 - (3\alpha S, 4S, 6S, 7\alpha R) - \text{hexahydro} - 3\alpha, 5, 5 - \text{trimethyl} - \text{hexahydro} \} \}
4,6-methano-1,3,2-benzodioxaborol-2-yl]propyl}-3-[(2S)-3-methyl-
2-(1-naphthoylamino)butanoy1]-2-oxo-1-(3-phenylpropy1)-4-
imidazolidinecarboxamide;
  (4S) - N - \{ [(1R) - 1 - [(3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - N - \{ [(1R) - 1 - [(3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - N - \{ [(1R) - 1 - [(3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - N - \{ [(1R) - 1 - [(3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - N - \{ [(1R) - 1 - [(3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - N - \{ [(1R) - 1 - [(3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - N - \{ [(1R) - 1 - [(3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - \{ [(1R) - 1 - [(3\alpha S, 4S, 6S, 7\alpha R) - hexahydro - 3\alpha, 5, 5 - trimethy] - (4S) - \{ [(1R) - [(1R) -
4,6-methano-1,3,2-benzodioxaborol-2-yl]propyl}-3-[(2s)-2-
  (acetylamino) -3-methylbutanoy1] -2-oxo-1-(3-phenylpropy1) -4-
imidazolidinecarboxamide;
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Rule 1.126 PA 2123103 % (currently amended) A pharmaceutical composition comprising a pharmaceutically acceptable carrier and a therapeutically effective amount of a compound of Claim 1, or a pharmaceutically acceptable salt form or prodrug thereof.

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9 %. (canceled)

10 %. (canceled)

11 10. (canceled)

12 11. (canceled)

13 12. (canceled)
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- 15. (canceled)

  16. (previously canceled)

  16. (previously canceled)

  17. (previously canceled)

  18. (previously canceled)
- 18. (previously canceled)
  - 20
    29. (previously canceled)
    21
    30. (previously canceled)
  - 21. (previously canceled)